



Maintenance

Duties And Responsibilities

Maintenance reports directly to the Maintenance Manager. Under general supervision, performs a variety of work in the general maintenance and repair of buildings, facilities, and equipment. Performs related duties as assigned.

General Maintenance and Repair of Buildings, Facilities, Equipment, and Grounds
Performs a variety of work in the maintenance and repair of buildings and grounds at various facilities/sites including electrical, plumbing, welding, and painting tasks; repairs and treats structures such as floors, sinks, walls, roofs; performs minor troubleshooting, repairs; reports mechanical malfunctions to appropriate party for action; moves and assists in moving equipment at various facilities/sites; oversee and execute maintenance projects within schedule and budget utilizing work window allowed by operating consideration of activities. Performs inspections of equipment and facilities including but not limited to overhead contact wire systems, traction power substations, building electrical/mechanical, communication systems. Submits verbal and written reports of inspection findings to Plant Manager. Recommends and executes maintenance schedules and supervisory procedures, exercises discretion in identifying projects requiring the services of a higher skilled crafts person. Maintains clean, safe, and orderly work sites. Investigates, analyzes, and makes recommendations for correcting potential safety problems. Ensure compliance with all applicable policies and rules. Recommend safety procedures and standard practices to ensure maintenance activities proceed safely and efficiently.

- A. Electrical: Performs basic electrical installation and repair work in wiring for switches, outlets, plugs, cables, power circuits and appliances; repairs lighting systems; inspects electrical systems for unsafe conditions.
- B. Plumbing/Painting: Identifies and performs basic repairs of plumbing leaks or breaks; opens clogged lines and drains; replaces washers and other minor parts; applies and prepares various surfaces for paint, enamel, lacquer, varnish, or stain; repairs wall coverings
- C. Welding: Responsible for various types of weld preparation, welding and weld finishing operations, basic welding equipment maintenance. Knowledge of wire and filler materials applications for various steel alloys, aluminum and some exotic materials. Verifies welding results by inspecting and testing welds. Keeps equipment operating by following operating instructions; troubleshooting breakdowns; maintaining supplies; performing preventive maintenance; calling for repairs.

Required Qualifications:

- Ability to analyze malfunctions in mechanical, pneumatic, hydraulic, electric equipment and determines repair and performs system fabrication and assembly tasks.
- Knowledge of and experience with electric/mechanical maintenance safety practices.
- Knowledge of pneumatic, hydraulic systems, electric, testing and inspection methods/tools for maintenance and inspections.

- Keep updated with current laws, regulations, and developments in areas related to maintenance operations.
- Knowledge of methods and procedures used to repair and maintain high and low voltage electrical switch-gear equipment.
- Knowledge of theory and principles of traction power, substation, signal, communications , propulsion systems, braking systems and facility power distribution electrical and electronic equipment and circuits.
- Knowledge of principles and practices of electrical installation
- Knowledge of laws, ordinances, and regulations covering electrical installation, maintenance safety and accident prevention.
- Ability to read and interpret construction plans, specification and electronic, electrical and electromechanical schematics, and diagrams.
- Effectively use a variety of hand and power tools; operate a forklift; review and identify projects needed to be serviced by outside contractors.
- Written and verbal communication and presentation skills.
- Problem analysis and resolution skills.
- Ability to maintain accurate records and correctly use test equipment.
- Ability to establish and maintain good working relationships.
- Ability to work effectively in a team environment.
- Ability to manage multiple responsibilities/priorities simultaneously.
- Must meet established CNR goals and work standards.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Ability to perform heavy manual labor, frequently lifting up to 75 pounds and occasionally up to 100 pounds with the assistance of applicable equipment or other employees. Ability to meet color and peripheral vision requirements. Must be able to work from heights with the assistance of proper safety equipment. Ability to work in all outdoor weather conditions.

Benefits

- Health Insurance
- Dental Insurance
- Vision Discount
- Life Insurance
- Disability Insurance
- 401k
- Flexible Health Spending Account

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